

04772 U.S. PTO  
040804

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	101.114
First Inventor	Jeremie James Dalton
Title	Surface Treatment Using Iodine Plasma to Improve Metal Deposition
Express Mail Label No.	ER900882680US

15364 U.S. PTO  
10/821751

040804

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 35]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Sheets 3]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76 (5 pages)

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

- ☒ Assignment Papers (cover sheet & document(s)) (3 pages)
- ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Express Mail Certificate (1 page)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number

OR ☒ Correspondence address below

Name Thomas Swenson

Address 1118 13th Street, A-5

City Boulder

State

CO

Zip Code

80302

Country USA

Telephone

303-440-7800

Fax

631-980-6001

Name (Print/Type)

Thomas Swenson

Registration No. (Attorney/Agent)

36,696

Signature

*Thomas Swenson*

Date

April 8, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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040804

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2004</h3> <p style="font-size: small; margin: 5px 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p><b>Complete if Known</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>Applied For</td></tr> <tr><td>Filing Date</td><td>Herewith</td></tr> <tr><td>First Named Inventor</td><td>Jeremie James Dalton</td></tr> <tr><td>Examiner Name</td><td>Unknown</td></tr> <tr><td>Art Unit</td><td>Unknown</td></tr> <tr><td>Attorney Docket No.</td><td>101.114</td></tr> </table>		Application Number	Applied For	Filing Date	Herewith	First Named Inventor	Jeremie James Dalton	Examiner Name	Unknown	Art Unit	Unknown	Attorney Docket No.	101.114
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<p><b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1274</p>															

<p><b>METHOD OF PAYMENT (check all that apply)</b></p> <p><input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit card   <input type="checkbox"/> Money   <input type="checkbox"/> Other   <input type="checkbox"/> None Order</p> <p><input type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px;"></span></p> <p>Deposit Account Name: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px;"></span></p> <p>The Director is authorized to: (check all that apply)</p> <p><input type="checkbox"/> Charge fee(s) indicated below   <input type="checkbox"/> Credit any overpayments</p> <p><input type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p>					<p><b>FEE CALCULATION (continued)</b></p>																																																																																																																																																																																																																																																
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<p><b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b></p> <p>Total Claims <span style="border: 1px solid black; padding: 0 5px;">41</span> -20 ** = <span style="border: 1px solid black; padding: 0 5px;">21</span> X <span style="border: 1px solid black; padding: 0 5px;">18</span> = <span style="border: 1px solid black; padding: 0 5px;">378</span></p> <p>Independent Claims <span style="border: 1px solid black; padding: 0 5px;">4</span> -3 ** = <span style="border: 1px solid black; padding: 0 5px;">1</span> X <span style="border: 1px solid black; padding: 0 5px;">86</span> = <span style="border: 1px solid black; padding: 0 5px;">86</span></p> <p>Multiple Dependent X <span style="border: 1px solid black; padding: 0 5px;"></span> = <span style="border: 1px solid black; padding: 0 5px;">0</span></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td>(\$ 464)</td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 10px;">**or number previously paid, if greater; For Reissues, see above</p>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					(\$ 464)																																																																																																																																																																																																			
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<p><b>SUBMITTED BY</b></p>				<p><b>Complete (if applicable)</b></p>	
Name (Print/Type)	Thomas Swenson	Registration No. (Attorney/Agent)	36,696	Telephone	303-440-7800
Signature				Date	April 8, 2004

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**Certificate of Mailing under 37 CFR 1.10**

Application Number	Applied For
Filing Date	Herewith
First Named Inventor	Jeremie James Dalton
Examiner Name	Unknown
Attorney Docket Number	101.114

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Thomas Swenson  
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**Documents submitted with this Certificate of Mailing if more than one:**

1.	Utility Patent Application Transmittal Form PTO/SB/05 (1 page)
2.	Fee Transmittal Form PTO/SB/17 (2 for a total of 2 pages)
3.	Specification (35 pages)
4.	Claims (6 pages – 41 claims)
5.	Abstract (1 page)
6.	Formal Drawings (6 sheets – 12 figures)
7.	Combined Declaration And Power Of Attorney (3 pages)
8.	Application Data Sheet (5 pages)
9.	Recordation Form Cover Sheet Form PTO-1595 (1 page)
10.	Assignment Of Invention (2 pages)
11.	Nonpublication Request Form PTO/SB/35 (1 page)
12.	Check no. 2410 in the amount of \$1,274.00
13.	Return Receipt Postcard

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Jeremie James Dalton
	Title	Surface Treatment Using Iodine Plasma To Improve Metal Deposition	
	Atty Docket Number		101.114

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 8, 2004

Date



Signature

303-440-7800

Telephone number

Thomas Swenson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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